2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County

North Fork Feather River Diversion Channel Drop Structure No. 1

Overall Unit Ratio

ng	Rated Item	Item Rating
	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Ν
	Culverts: Breaks / Holes / Cracks	Ν
	Metal Pipes	Ν
	Trash Racks	Ν
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	А
	Operation & Maintenance Manual	Α

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2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 2

rall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

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2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 3

Overall Unit Rating	Rated Item	Item Rating
A Photo Documenta		N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

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2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 4

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	А
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	А

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2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 5

verall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

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2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 6

all Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	А
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	А

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2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 7

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

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2018 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Structure

Overal

II Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	М
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	М
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	Α
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

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Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure	
North Fork Feather River Diversion Channel Drop Structure No. 1	

Structure Rating	A
Date of Inspection	7/17/2018
DWR Inspector	Sterling York
Accompanied By	Rusell Furtado Plumas County Public Works
	Rob Thorman Plumas County Public Works

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	23	
LM End	0.00	Issue Type +	Ma	Location *		
Category		& Concrete I	_ined	GPS La	titud	le/Longitude
Calegory	Channels			Start		End
Item	Photo Do	cumentation		40.2992	43 °	40.299243 °
item				-121.2620	34 °	-121.262034°
DWR ID	ID DWR_NA0015_57_t _ 2012_23					
Action/Comments						

Inspector Comments: Channel needs to be sprayed or remove all vegetation from the channel.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ма	Location *	



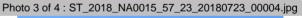
View looking upstream from Drop Structure 1, 2018.

Photo 2 of 4: ST_2018_NA0015_57_23_20180724_00006.jpg



View looking downstream from Drop Structure 1, 2018.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	





View of drop structure 1, looking towards the North Fork Feather River.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		23 (cont)
LM End	0.00	Issue Type +	Ma	Location *		
Cotogony	Category Structures & Concrete Lined Channels			GPS Latitude/Longitude		
Calegory				Start		End
Item	Photo Do	cumentation		40.2992	43 °	40.299243 °
пеш				-121.26203	34 °	-121.262034 °
DWR ID	ID DWR_NA0015_57_t _ 2012_23					
		Action/	'Comme	nts		

Inspector Comments: Channel needs to be sprayed or remove all vegetation from the channel.



View of drop structure 2, looking towards drop structure 1.

LM Start	0.00	Rating **	Α	Issue No.		1	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Category	Channels		Start		End		
Item	Vegetatio	n & Obstruction	ons	40.2992	43°	40.299243°	
пеш				-121.2620	34°	-121.262034°	
DWR ID	DWR_NA0	015_57_t _ 201	2_1				
			_				

Action/Comments

Inspector Comments: All vegetation needs to be removed from the channel near the drop structure before winter, 2018.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		2	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Category Channels			Start		End	
Item	Shoaling /	Sedimentation	on	40.29924	3°	40.299243	0
пеш			-121.26203	4 °	-121.262034	0	
DWR ID	DWR_NA0	015_57_t _ 201	2_2				

Action/Comments
Inspector Comments: There is no shoaling or sedimentation present.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		3	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Erosion /	Bank Caving		40.2992	43°	40.299243	0
пеш				-121.2620	34°	-121.262034	0
DWR ID	DWR_NA0	015_57_t _ 201	2_3				
			_				

Action/Comments

Inspector Comments: There is no erosion activity present.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		4
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined				GPS Latitude/Longitude		
Calegory	Channels			Start		End
Item	Revetmer	nts		40.2992	43 °	40.299243°
пеш			-121.2620	34 °	-121.262034°	
DWR ID	DWR_NA0	015_57_t _ 201	2_4			·

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained.



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2018.

LM Start	0.00	Rating **	Α	Issue No.		5		
LM End	0.00	Issue Type +	Ма	Location *				
Category Changele				GPS Latitude/Longitude				
Category	Channels			Start		End		
Item	Encroachments			40.29924	3°	40.299243 °		
пеш				-121.26203	84 °	-121.262034 °		
DWR ID	R ID DWR_NA0015_57_t _ 2012_5							
	Action/Comments							

Inspector Comments: There is no debris in the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		6		
LM End	0.00	Issue Type +	Ма	Location *				
Category Structures & Concrete Lined Channels				GPS Latitude/Longitude				
				Start		End		
Item	Culverts:	Inlets / Outlets	3	40.29924	3°	40.299243°		
пеш				-121.26203	4 °	-121.262034 °		
DWR ID	DWR_NA0015_57_t _ 2012_6							
	Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Culverts: Breaks / Holes / 40.299243° 40.299243° Item Cracks -121.262034° -121.262034 ° DWR ID DWR_NA0015_57_t _ 2012_7

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 Ν 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Metal Pipes 40.299243° 40.299243° Item -121.262034° -121.262034 ° DWR_NA0015_57_t _ 2012_8 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	9		
LM End	0.00	Issue Type +	Ма	Location *			
Catagony	Category Structures & Concrete Lined Channels			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Trash Rad	cks		40.29924	3°	40.299243	0
пеш				-121.26203	4 °	-121.262034	0
DWR ID	DWR_NA0015_57_t _ 2012_9						
	Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

LM Start	0.00	Rating **	N	Issue No.	10		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Itom	Flap Gates		40.29924	3°	40.299243	0	
Item				-121.26203	4 °	-121.262034	0
DWR ID	DWR_NA0015_57_t _ 2012_10						
		A ation/	Commo	nto.			

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

LM Start	0.00	Rating **	N	Issue No.		11	
LM End	0.00	Issue Type +	Ма	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Sluice/Slic	Sluice/Slide Gates			43 °	40.299243	0
item				-121.262034 ° -121.26203			
DWR ID	DWR_NA0015_57_t _ 2012_11						
	Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	12		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Electric G	ate Operators	;	40.29924	3°	40.299243 °	
пеш				-121.26203	4 °	-121.262034 °	
DWR ID	DWR_NA0	DWR_NA0015_57_t _ 2012_12					
		A - 1' 1	<u> </u>	-1-			

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. LM Start 0.00 Rating ** Ν 13 Issue Type + Location * 0.00 Ma LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Manual Gate Operators 40.299243° 40.299243° Item -121.262034° -121.262034 ° DWR_NA0015_57_t _ 2012_13 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 14 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Concrete Surfaces 40.299243° 40.299243 Item -121.262034° -121.262034 ° DWR ID DWR_NA0015_57_t _ 2012_14

Action/Comments

Inspector Comments: The concrete surface is weathered and rough to the touch but still well intact, 2018.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	15		
LM End	0.00	Issue Type +	Ма	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Concrete	Tilting / Settle	ment	40.29924	ıa°	40.299243°	
пеш				-121.26203	34 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t _ 2012_15					·	
		A ation/	Camma	n+n			

Action/Comments

Inspector Comments: No areas of tilting were observed.

LM Start	0.00	Rating **	Α	Issue No.		16	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Category	Channels			Start		End	
Item	Concrete Foundations			40.29924	13 °	40.299243 °	
пеш				-121.26203	34 °	-121.262034 °	
DWR ID	DWR_NA0	015_57_t _ 201	2_16				

Action/Comments

Inspector Comments: There is no erosion or undermining near the structure.

LM Start	0.00	Rating **	N	Issue No.	17			
LM End	0.00	Issue Type +	Ma	Location *				
Structures & Concrete Lined				GPS Latitude/Longitude				
Calegory	Channels			Start		End		
Item	Security F	encing		40.29924	13°	40.299243	٥	
пеш	em			-121.26203	34 °	-121.262034	٥	
DWR ID	DWR_NA0	015_57_t _ 201	2_17					
	Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	18		
LM End	0.00	Issue Type +	Ма	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Closure S	tructures		40.29924	3°	40.299243	۰
пеш				-121.26203	4 °	-121.262034	0
DWR ID	DWR_NA0015_57_t _ 2012_18						
		A -4: /	C	-1-			

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 19 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Trash Rakes 40.299243° 40.299243° Item -121.262034° -121.262034 ° DWR_NA0015_57_t _ 2012_19 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 20 0.00 Issue Type + Location * LM End Ma Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Other Metallic Items 40.299243° 40.299243° Item -121.262034° -121.262034 ° DWR_NA0015_57_t _ 2012_20 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		21		
LM End	0.00	Issue Type +	Ma	Location *				
Category	Structures & Concrete Lined GPS Latitude/Longitude				e/Longitude			
Calegory	Channels			Start		End		
Item	Monolith Joints		40.29924	3°	40.299243 °			
item				-121.26203	4 °	-121.262034 °		
DWR ID DWR_NA0015_57_t _ 2012_21								
A = 1' = = 1 (O = = = = = = 1 =								

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Α 22 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Safety 40.299243° 40.299243° Item -121.262034° -121.262034 ° DWR ID DWR_NA0015_57_t _ 2012_22

Action/Comments

Inspector Comments: There are no apparent safety issues at this site.

LM Start	0.00	Rating **	Α	Issue No.		24		
LM End	0.00	Issue Type +	Ma	Location *				
Structures & Concrete Lined				GPS Latitude/Longitude				
Calegory	Category Channels					End		
Item	Operation & Maintenance		ce	40.2992	43°	40.299243°		
пеш	Manual Manual				34 °	-121.262034 °		
DWR ID DWR_NA0015_57_t _ 2013_24								
Action/Comments								

Inspector Comments: The county has copies of the O&M Manual in their Chester office.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure	
North Fork Feather River Diversion Channel Drop Structure No. 2	

Structure Rating	A			
Date of Inspection	7/17/2018			
DWR Inspector	Sterling York			
Accompanied By	Rusell Furtado Plumas County Public Works			
	Rob Thorman Plumas County Public Works			

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	23	
LM End	0.00	Issue Type +	Ma	Location *		
Cotogony	Structures	GPS Latitude/Longitude				
Category	Channels	Channels				End
ltom	Item Photo Documentation			40.29427	o°	40.294270°
пеш				-121.25893	5°	-121.258935 °
DWR ID DWR_NA0015_58_t _ 2012_23						
Action/Comments						

Inspector Comments: The channel needs to be sprayed or remove all vegetation from the channel, 2018.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 1 of 4: ST_2018_NA0015_58_23_20180724_00006.jpg

View of Drop Structure 2 looking upstream, 2018.

Photo 2 of 4: ST_2018_NA0015_58_23_20180724_00007.jpg



View of Drop Structure 2 looking downstream, 2018.

Photo 3 of 4: ST_2018_NA0015_58_23_20180723_00001.jpg

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View of drop structure 2, with water flowing over the structure during the inspection.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

or & Maintain En . Eniorce

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		23 (cont)		
LM End	0.00	Issue Type +	Ma	Location *				
Category	Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels	Start		End				
Itom	Photo Documentation			40.29427	70°	40.294270°		
Item				-121.25893	35 °	-121.258935 °		
DWR ID DWR_NA0015_58_t _ 2012_23								
Action/Comments								

Inspector Comments: The channel needs to be sprayed or remove all vegetation from the channel, 2018.

Photo 4 of 4: ST_2018_NA0015_58_23_20180723_00002.jpg



View of drop structure 2, with water flowing over the structure during the inspection.

LM Start	0.00	Rating **	Α	Issue No.		1
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
Calegory				Start		End
Item	Vegetation & Obstructions		40.2942	70°	40.294270 °	
пеш				-121.2589	35 °	-121.258935 °
DWR ID	DWR_NA0	015_58_t _ 201	2_1			

Action/Comments

Inspector Comments: All vegetation needs to be removed from near the drop structure before winter, 2018.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	2		
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude				
				Start		End	
Item	Shoaling /	Sedimentation	on	40.2942	70°	40.294270	0
пеш				-121.2589	35°	-121.258935	0
DWR ID	DWR_NA0015_58_t _ 2012_2						
Action/Comments							

Inspector Comments: There is no shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	3		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Category Channels			Start		End	
Item	Erosion /	Bank Caving		40.29427	o°	40.294270°	
пеш				-121.25893	5 °	-121.258935 °	
DWR ID	DWR_NA0	WR_NA0015_58_t _ 2012_3					
	Action/Comments						

Inspector Comments: There is no erosion activity present.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		4
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Category	Channels			Start		End
Item	Revetmer	nts		40.2942	70°	40.294270°
iteiii				-121.2589	35 °	-121.258935 °
DWR ID	DWR_NA0	015_58_t _ 201	2_4			

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained.



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2018.

LM Start	0.00	Rating **	Α	Issue No.	5	
LM End	0.00	Issue Type +	Ма	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Category	Channels		Start			End
Item	Encroach	ments		40.29427	'0 °	40.294270 °
пеш				-121.25893	85 °	-121.258935 °
DWR ID	DWR_NA0	2_5				
Action/Comments						

Inspector Comments: There is no debris in the channel.

No Photos

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	6		
LM End	0.00	Issue Type +	Ma	Location *			
Cotogoni	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Culverts:	Inlets / Outlets	5	40.29427	o°	40.294270 °	
пеш				-121.25893	5 °	-121.258935 °	
DWR ID	DWR_NA0	015_58_t _ 201	2_6				
A (; /O							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Culverts: Breaks / Holes / 40.294270° 40.294270° Item Cracks -121.258935 ° -121.258935 ° DWR ID DWR_NA0015_58_t _ 2012_7

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 Ν 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Metal Pipes 40.294270° 40.294270° Item -121.258935° -121.258935 ° DWR_NA0015_58_t _ 2012_8 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	9		
LM End	0.00	Issue Type +	Ма	Location *			
Category		s & Concrete I	GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Trash Rad	cks		40.29427	o°	40.294270 °	
пеш				-121.258935 ° -1		-121.258935 °	
DWR ID	DWR_NA0	_NA0015_58_t _ 2012_9					
	Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν 10 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Flap Gates 40.294270° 40.294270° Item -121.258935 ° -121.258935 ° DWR ID DWR_NA0015_58_t _ 2012_10

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	11		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Category	Channels			Start		End	
Item	Sluice/Sli	de Gates		40.2942	70°	40.294270 °	
item				-121.258935 ° -121.258		-121.258935 °	
DWR ID	DWR_NA0	VR_NA0015_58_t _ 2012_11					
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	12		
LM End	0.00	Issue Type +	Ма	Location *			
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Category Channels			Start		End	
Item	Electric G	ate Operators	i	40.29427	o°	40.294270 °	
пеш				-121.25893	5 °	-121.258935 °	
DWR ID	DWR_NA0	015_58_t _ 201	2_12				
	A - 1' 1' 1 1 -						

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν 13 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Manual Gate Operators 40.294270° 40.294270° Item -121.258935 ° -121.258935 ° DWR ID DWR_NA0015_58_t _ 2012_13

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	Α	Issue No.	14		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Category	Channels			Start		End	
Item	Concrete Surfaces			40.2942	70°	40.294270°	
item				-121.25893	35 °	-121.258935 °	
DWR ID DWR_NA0015_58_t _ 2012_14							
Action/Comments							

Inspector Comments: The concrete surface is weathered and rough to the touch but still well intact, 2018.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	15		
LM End	0.00	Issue Type +	Ma	Location *			
Cotogony	Category Structures & Concrete Lined Channels			GPS Latitude/Longitude			
Calegory				Start		End	
ltom	ltem Concrete Tilting / Settlement			40.29427	0°	40.294270°	
пеш				-121.25893	5 °	-121.258935 °	
DWR ID	DWR_NA0	015_58_t _ 201	2_15				
A - 1' 10 1 -							

Action/Comments

Inspector Comments: No areas of tilting were observed.

No Photos

Rating ** Issue No. LM Start 0.00 Α 16 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Concrete Foundations 40.294270° 40.294270° Item -121.258935 ° -121.258935 ° DWR ID DWR_NA0015_58_t _ 2015_16

Action/Comments

Inspector Comments: There is no erosion or undermining near the structure.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 17 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Security Fencing 40.294270° 40.294270° Item -121.258935 ° -121.258935 ° DWR_NA0015_58_t _ 2012_17 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	18		
LM End	0.00	Issue Type +	Ma	Location *			
Cotogony	Structures & Concrete Lined			GPS Latitude/Longitude			
Category			Start		End		
Item	Closure Structures		40.29427	0 °	40.294270 °		
пеш				-121.25893	5 °	-121.258935 °	
DWR ID DWR_NA0015_58_t _ 2012_18							
Action/Comments							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν 19 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Trash Rakes 40.294270° 40.294270° Item -121.258935 ° -121.258935 ° DWR NA0015 58 t 2012 19 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Issue No. Rating ** LM Start 0.00 20 0.00 Issue Type + Location * LM End Ma Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Other Metallic Items 40.294270° 40.294270°

-121.258935 °

DWR_NA0015_58_t _ 2012_20 DWR ID

Item

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

-121.258935 °

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		21
LM End	0.00	Issue Type +	Ма	Location *		
Category	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Channels		Start		End	
Item	Monolith Joints		40.29427	0 °	40.294270 °	
пеш				-121.25893	5 °	-121.258935 °
DWR ID DWR_NA0015_58_t _ 2012_21						

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Α 22 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Safety 40.294270° 40.294270° Item -121.258935 ° -121.258935 ° DWR ID DWR_NA0015_58_t _ 2012_22

Action/Comments

Inspector Comments: There are no visible safety issues at this site.

LM Start	0.00	Rating **	Α	Issue No.	24			
LM End	0.00	Issue Type +	Ma	Location *				
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude				
Calegory				Start		End		
Item	Operation & Maintenance Manual			40.29427	'0°	40.294270	0	
пеш				-121.25893	35 °	-121.258935	0	
DWR ID DWR_NA0015_58_t _ 2013_24								
Action/Comments								

Inspector Comments: The county has copies of the O&M Manual in their Chester office.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure	
North Fork Feather River Diversion Channel Drop Structure No. 3	

Structure Rating	A
Date of Inspection	7/17/2018
DWR Inspector	Sterling York
Accompanied By	Rusell Furtado Plumas County Public Works
	Rob Thorman Plumas County Public Works

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	23	
LM End		Issue Type +	Ma	Location *		
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude			
				Start		End
Item	Photo Documentation			40.2897	67°	40.289767°
пеш				-121.2563	75 °	-121.256375 °
DWR ID DWR_NA0015_59_t _ 2012_23						
Action/Comments						

Inspector Comments: The channel needs to be sprayed or remove all vegetation from the channel, 2018.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End		Issue Type +	Ма	Location *	



View looking upstream at Drop Structure 3, 2018.

Photo 2 of 2: ST_2018_NA0015_59_23_20180724_00006.jpg



View looking downstream at Drop Structure 3, 2018.

LM Start	0.00	Rating **	Α	Issue No.		1	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Vegetatio	n & Obstruction	ons	40.2897	67°	40.289767	0
пеш				-121.2563	75 °	-121.256375	0
DWR ID	DWR_NA0	015_59_t _ 201	2_1				
			<u></u>				

Action/Comments

Inspector Comments: All vegetation needs to be removed from near the drop structure before winter, 2018.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0015

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		2	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Shoaling / Sedimentation			40.28976	67°	40.289767°	
пеш				-121.25637	75 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t _ 2012_2						
	Action/Comments						

Inspector Comments: There is no shoaling or sedimentation present.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	3		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels	Start		End			
Erosion / Bank Caving			40.2897	67°	40.289767	0	
Item				-121.2563	75 °	-121.256375	0
DWR ID	DWR_NA0	015_59_t _ 201	2_3				
		A -4:	O	-1-			

Action/Comments

Inspector Comments: There is no erosion activity present.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	4		
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude				
			Start		End		
Item	Revetmer	nts		40.2897	67°	40.289767°	
пеш				-121.2563	75 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t _ 2012_4						
	Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained, 2018.

Photo 1 of 1: ST_2018_NA0015_59_4_20180724_00005.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2018.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	5		
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude				
			Start		End		
Item	Encroachments			40.2897	67°	40.289767 °	
пеш				-121.2563	75 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t _ 2012_5						
	Action/Comments						

Inspector Comments: There is no debris in the channel.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν Issue Type + 0.00 Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Culverts: Inlets / Outlets 40.289767° 40.289767° Item -121.256375 ° -121.256375° DWR ID DWR_NA0015_59_t _ 2012_6

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	7		
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude				
			Start		End		
Item		Breaks / Hole	s/	40.2897	67°	40.289767 °	
item	Cracks			-121.256375 °		° -121.256375 °	
DWR ID	DWR_NA0	015_59_t _ 201	2_7				
		Action/	Comme	nts			

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Ν	Issue No.	8	
LM End	0.00	Issue Type +	Ма	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels	Channels				End
Item	Metal Pipe	es		40.28976	67°	40.289767 °
пеш				-121.25637	75 °	-121.256375 °
DWR ID	DWR_NA0	015_59_t _ 201	2_8			
		A - 1' 1	<u> </u>	-1-		

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν Issue Type + 0.00 Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Trash Racks 40.289767° 40.289767° Item -121.256375 ° -121.256375° DWR ID DWR_NA0015_59_t _ 2012_9

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	10		
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude				
			Start		End		
Item	Flap Gates			40.2897	67°	40.289767	0
пеш				-121.2563	75 °	-121.256375	0
DWR ID	DWR_NA0015_59_t _ 2012_10						
	Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	11	
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Category	Channels			Start		
Sluice/Slide Gates			40.28976	67°	40.289767 °	
item				-121.25637	'5 °	-121.256375 °
DWR ID	ID DWR_NA0015_59_t _ 2012_11					
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. LM Start 0.00 Rating ** Ν 12 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Electric Gate Operators 40.289767° 40.289767° Item -121.256375° -121.256375 ° DWR NA0015 59 t 2012 12 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 13 0.00 Issue Type + Ma Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Manual Gate Operators 40.289767° 40.289767 ° Item -121.256375° -121.256375 ° DWR_NA0015_59_t _ 2012_13 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	14	
LM End	0.00	Issue Type +	Ma	Location *		
Category Structures & Concrete Lined Channels		GPS Latitude/Longitude				
			Start		End	
ltom	Item Concrete Surfaces			40.2897	67°	40.289767 °
пеш				-121.2563	75 °	-121.256375 °
DWR ID DWR_NA0015_59_t _ 2012_14						
A :: 10						

Action/Comments

Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2018.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Α 15 Issue Type + 0.00 Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Concrete Tilting / Settlement 40.289767° 40.289767° Item -121.256375 ° -121.256375 ° DWR ID DWR_NA0015_59_t _ 2012_15

Action/Comments

Inspector Comments: No areas of tilting were observed.

LM Start	0.00	Rating **	Α	Issue No.	16		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Category Channels			Start		End		
Concrete Foundations		40.28970	67°	40.289767	0		
Item		-121.2563	75 °	-121.256375	0		
DWR ID DWR_NA0015_59_t _ 2012_16							
Action/Comments							

Inspector Comments: There is no erosion or undermining near the structure.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Page 7 of 9

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	17		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Category			Start		End	
Item	Security Fencing			40.28976	67°	40.289767 °	
пеш				-121.25637	'5 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t _ 2012_17						
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 18 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Closure Structures 40.289767° 40.289767° Item -121.256375° -121.256375 ° DWR ID DWR_NA0015_59_t _ 2012_18

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 19 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Trash Rakes 40.289767° 40.289767 ° Item -121.256375° -121.256375 ° DWR_NA0015_59_t _ 2012_19 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	20	
LM End	0.00	Issue Type +	Ma	Location *		
Cotogoni	Category Structures & Concrete Lined Channels			GPS Latitude/Longitude		
Calegory				Start		End
Item	Other Metallic Items			40.28976	67°	40.289767 °
пеш				-121.25637	'5 °	-121.256375 °
DWR ID	DWR_NA0	015_59_t _ 201	2_20			
			_			

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 21 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Monolith Joints 40.289767° 40.289767° Item -121.256375° -121.256375 ° DWR ID DWR_NA0015_59_t _ 2012_21

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 22 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Safety 40.289767° 40.289767 ° Item -121.256375° -121.256375 ° DWR_NA0015_59_t _ 2012_22 DWR ID Action/Comments

Inspector Comments: There are no visible safety issues at this site.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		24	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Operation & Maintenance Manual			40.28976	67°	40.289767°	
пеш				-121.25637	'5 °	-121.256375 °	
DWR ID DWR_NA0015_59_t _ 2013_24							
Action/Comments							
Inspector Comments: The county has copies of the O&M Manual in							

their Chester office.

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure	
North Fork Feather River Diversion Channel Drop Structure No. 4	

Structure Rating	Α
Date of Inspection	7/17/2018
DWR Inspector	Sterling York
Accompanied By	Rusell Furtado Plumas County Public Works
	Rob Thorman Plumas County Public Works

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		23
LM End	0.00	Issue Type +	Ma	Location *		
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude		
Category Channels			Start		End	
Item	Photo Documentation			40.2856	53 °	40.285653 °
item				-121.25390)2 °	-121.253902 °
DWR ID	DWR_NA0015_60_t _ 2012_23					
Action/Comments						

Inspector Comments: The channel needs to be sprayed or remove all vegetation from the channel, 2018.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View looking downstream at Drop Stucture 4, 2018.

Photo 2 of 2: ST_2018_NA0015_60_23_20180724_00008.jpg



View looking upstream at Drop Stucture 4, 2018.

LM Start	0.00	Rating **	Α	Issue No.		1
LM End	0.00	Issue Type +	Ma	Location *		
Catagory	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Channels			Start		End
Item	Vegetation & Obstructions			40.28565	3°	40.285653 °
пеш				-121.25390	2 °	-121.253902 °
DWR ID	DWR_NA0	015_60_t _ 201	2_1			

Action/Comments

Inspector Comments: All vegetation needs to be removed from near the drop structure before winter, 2018.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		2
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined			GPS Latitude/Longitude		
Channels			Start		End	
Item	Shoaling / Sedimentation			40.2856	53 °	40.285653°
пеш				-121.25390)2 °	-121.253902°
DWR ID	DWR_NA0	015_60_t _ 201	2_2			
Action/Comments						

Inspector Comments: There is no shoaling but the start of small deposit of sedimentation present, this should not impede flows, 2018.

Photo 1 of 1: ST_2018_NA0015_60_2_20180724_00006.jpg

View of the right side of the channel at a small build up of sedimentation, 2018.

LM Start	0.00	Rating **	Α	Issue No.	3			
LM End	0.00	Issue Type +	Ma	Location *				
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude				
Calegory				Start		End		
Erosion / Bank Caving		Bank Caving	nk Caving		53 °	40.285653°		
пеш				-121.25390)2 °	-121.253902°		
DWR ID	DWR_NA0015_60_t _ 2012_3							
	Action/Comments							

Inspector Comments: There is no erosion activity present.

No Photos

LM Start	0.00 Rating ** A			Issue No.	ssue No. 4		
LM End	0.00	Issue Type +	Ma	Location *			
Category		& Concrete I	GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Revetments			40.28565	3°	40.285653 °	
пеш				-121.253902	2°	-121.253902 °	
DWR ID	DWR_NA0015_60_t _ 2012_4						
Action/Comments							

Inspector Comments: Existing riprap protection is properly maintained.



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2018.

Location LS: Land Side WS: Water Side

A : Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	5		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Encroachments			40.28565	3°	40.285653 °	
пеш				-121.25390	2°	-121.253902 °	
DWR ID	DWR_NA0015_60_t _ 2012_5						
Action/Comments							

No Photos

Inspector Comments: There is no debris in the channel.

LM Start	0.00	Rating **	N	Issue No.		6	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Culverts: Inlets / Outlets			40.2856	53°	40.285653 °	
пеш				-121.2539	02 °	-121.253902 °	
DWR ID	DWR_NA0	015_60_t _ 201	2_6				
Action/Comments							

No Photos

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00 Rating ** N			Issue No.		7	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures	_ined	GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Culverts: Breaks / Holes /			40.2856	53°	40.285653°	
item	Cracks		-121.2539	02 °	-121.253902 °		
DWR ID	DWR_NA0	2_7			·		
Action/Comments							

No Photos

Inspector Comments: This item does not apply to this inspection.

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	8		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Metal Pipes		40.28565	3°	40.285653 °		
пеш				-121.253902	2°	-121.253902 °	
DWR ID	DWR_NA0015_60_t _ 2012_8						
A - 1' 10 1 -							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν Issue Type + 0.00 Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Trash Racks 40.285653° 40.285653° Item -121.253902 ° -121.253902 ° DWR ID DWR_NA0015_60_t _ 2012_9

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	10		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures	_ined	GPS Latitude/Longitude				
Calegory	Channels		Start		End		
Item	Flap Gates			40.2856	53°	40.285653°	
item				-121.2539	02 °	-121.253902 °	
DWR ID	DWR_NA0	2_10					
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	11	
LM End	0.00	Issue Type +	Ма	Location *		
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude		
Channels			Start		End	
Itom	Sluice/Slide Gates			40.28565	3°	40.285653 °
Item				-121.25390	2 °	-121.253902 °
DWR ID	DWR_NA0015_60_t _ 2012_11					
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν 12 Issue Type + 0.00 Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Electric Gate Operators 40.285653° 40.285653° Item -121.253902 ° -121.253902 ° DWR ID DWR_NA0015_60_t _ 2012_12

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	13		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Manual Gate Operators			40.28565	3°	40.285653	0
item				-121.25390	2 °	-121.253902	0
DWR ID	DWR_NA0	015_60_t _ 201	2_13				
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	14	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Channels	hannels				End
Item	Concrete	Concrete Surfaces		40.2856	53°	40.285653°
пеш			-121.2539	02 °	-121.253902 °	
DWR ID	DWR_NA0	A0015_60_t _ 2012_14				
Action/Comments						

Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2018.

Issue No. LM Start 0.00 Rating ** Α 15 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Concrete Tilting / Settlement 40.285653° 40.285653° Item -121.253902 ° -121.253902 ° DWR_NA0015_60_t _ 2012_15 DWR ID

Action/Comments
Inspector Comments: No areas of tilting were observed.

Rating ** Issue No. LM Start 0.00 16 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Concrete Foundations 40.285653° 40.285653° Item -121.253902° -121.253902 °

DWR ID DWR_NA0015_60_t _ 2012_16

Action/Comments

Inspector Comments: There is no erosion or undermining near the structure.

No Photos

No Photos

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

A · Acce

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	17		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Security F	Security Fencing			3°	40.285653 °	
пеш					2 °	-121.253902 °	
DWR ID	DWR ID DWR_NA0015_60_t _ 2012_17						
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 18 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Closure Structures 40.285653° 40.285653° Item -121.253902° -121.253902 ° DWR ID DWR_NA0015_60_t _ 2012_18

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 19 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Trash Rakes 40.285653° 40.285653° Item -121.253902° -121.253902 ° DWR_NA0015_60_t _ 2012_19 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	20				
LM End	0.00	Issue Type +	Ма	Location *					
Cotogoni	Structures & Concrete Lined			GPS Latitude/Longitude					
Calegory	Channels			Start		End			
Item	Other Met	Other Metallic Items		40.28565	3°	40.285653°			
пеш				-121.25390	2 °	-121.253902 °			
DWR ID DWR_NA0015_60_t _ 2015_20									
	A :: 10								

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 21 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Monolith Joints 40.285653° 40.285653° Item -121.253902° -121.253902 ° DWR ID DWR_NA0015_60_t _ 2012_21

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 22 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Safety 40.285653° 40.285653° Item -121.253902 ° -121.253902° DWR_NA0015_60_t _ 2012_22 DWR ID Action/Comments

Inspector Comments: There are no visible safety issues at this site.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	24		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels	Channels			Start		
Item		Dperation & Maintenance Manual			3°	40.285653 °	
пеш	Manual				2 °	-121.253902 °	
DWR ID	DWR_NA0						
Action/Comments							

Inspector Comments: The county has copies of the O&M Manual in their Chester office.

No Photos

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure	
North Fork Feather River Diversion Channel Drop Structure No. 5	

Structure Rating	Α
Date of Inspection	7/17/2018
DWR Inspector	Sterling York
Accompanied By	Rusell Furtado Plumas County Public Works
	Rob Thorman Plumas County Public Works

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	23				
LM End	0.00	Issue Type +	Ma	Location *					
Category	Structures & Concrete Lined Channels						GPS La	titud	le/Longitude
Calegory				Start		End			
Item	Photo Documentation			40.2830	28 °	40.283028 °			
пеш					48 °	-121.252348 °			
DWR ID DWR_NA0015_61_t _ 2012_23									
Action/Comments									

Inspector Comments: The channel needs to be sprayed or remove all vegetation from the channel, 2018.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View looking downstream at Drop Structure 5, 2018.

Photo 2 of 2: ST_2018_NA0015_61_23_20180724_00007.jpg



View looking upstream at Drop Structure 5, 2018.

LM Start	0.00	Rating **	Α	Issue No.		1	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined		GPS Latitude/Longitude					
Calegory	Channels	3		Start		End	
Item	Vegetatio	n & Obstruction	ons	40.28302	28°	40.283028	0
пеш				-121.2523	48 °	-121.252348	0
DWR ID	DWR_NA0	015_61_t _ 201	2_1				
			_				

Action/Comments

Inspector Comments: All vegetation needs to be removed from near the drop structure before winter, 2018.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0015

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		2	
LM End	0.00	Issue Type +	Ma	Location *			
Cotogoni		s & Concrete I	GPS Latitude/Longitu		e/Longitude		
Calegory	Channels			Start		End	
Item	Shoaling /	Sedimentation	on	40.28302	B°	40.283028	•
пеш				-121.25234	3°	-121.252348	•
DWR ID	DWR_NA0	015_61_t _ 201	2_2				
			_				

Action/Comments

Inspector Comments: There is no shoaling or sedimentation present.

No Photos

Rating ** Issue No. LM Start 0.00 Α 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Erosion / Bank Caving 40.283028° 40.283028° Item -121.252348° -121.252348 ° DWR ID DWR_NA0015_61_t _ 2012_3

Action/Comments

Inspector Comments: There is no erosion activity present.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		4	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels	els		Start		End	
Item	Revetmer	nts		40.2830	28°	40.283028	0
пеш				-121.2523	48 °	-121.252348	0
DWR ID	DWR_NA0	015_61_t _ 201	2_4				
			_				

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained.

Photo 1 of 1: ST_2018_NA0015_61_4_20180724_00008.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	5		
LM End	0.00	Issue Type +	Ма	Location *			
Category	Cotogony					le/Longitude	
Calegory	Channels	nels Start End				End	
Item	Encroach	ments		40.28302	8°	40.283028	0
пеш				-121.25234	8°	-121.252348	0
DWR ID	DWR_NA0	NA0015_61_t _ 2012_5					
	Action/Comments						

Inspector Comments: There is no debris in the channel.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν Issue Type + 0.00 Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Culverts: Inlets / Outlets 40.283028° 40.283028° Item -121.252348° -121.252348 ° DWR ID DWR_NA0015_61_t _ 2012_6

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	7			
LM End	0.00	Issue Type +	Ma	Location *				
Structures & Concrete Lined				GPS Latitude/Longitude				
Calegory	Channels		Start		End			
Item		Breaks / Hole	s/	40.28302	8 °	40.283028	0	
пеш	Cracks			-121.25234	8 °	-121.252348	0	
DWR ID DWR_NA0015_61_t _ 2012_7								
	Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	8		
LM End	0.00	Issue Type +	Ma	Location *			
Category	- 11 - 1 - 1 - 1	& Concrete I	_ined	GPS Latitude/Longitude			
Calegory	Channels	Start				End	
Item	Metal Pipe	es		40.28302	8 °	40.283028 °	
пеш				-121.25234	8 °	-121.252348 °	
DWR ID	DWR_NA0	IA0015_61_t _ 2012_8					
	Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν Issue Type + 0.00 Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Trash Racks 40.283028° 40.283028° Item -121.252348° -121.252348 ° DWR ID DWR_NA0015_61_t _ 2012_9

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	10		
LM End	0.00	Issue Type +	Ma	Location *			
Category	& Concrete I	GPS Latitude/Longitude					
Calegory	Channels			Start		End	
Item	Flap Gate	s		40.2830	28°	40.283028°	
item				-121.2523	48 °	-121.252348°	
DWR ID DWR_NA0015_61_t _ 2012_10							
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		11	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Category Channels			Start		End	
Item	Sluice/Slic	Sluice/Slide Gates			8°	40.283028 °	
item						-121.252348 °	
DWR ID	DWR_NA0	R_NA0015_61_t _ 2012_11					
		Action/	Comme	nts			

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. LM Start 0.00 Rating ** Ν 12 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Electric Gate Operators 40.283028° 40.283028° Item -121.252348° -121.252348 ° DWR NA0015 61 t 2015 12 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 13 0.00 Issue Type + Ma Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Manual Gate Operators 40.283028° 40.283028 Item -121.252348° -121.252348 ° DWR_NA0015_61_t _ 2012_13 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		14
LM End	0.00	Issue Type +	Ma	Location *		
Catagory	Structures & Concrete Lined			GPS Latitude/Longitud		
Category Channels		Start		End		
Item	Concrete	Concrete Surfaces			28°	40.283028 °
пеш				-121.25234	8°	-121.252348 °
DWR ID	D DWR_NA0015_61_t _ 2012_14					
		Action/	Commo	oto		

Action/Comments

Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2018.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Α 15 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Concrete Tilting / Settlement 40.283028° 40.283028° Item -121.252348° -121.252348 ° DWR ID DWR_NA0015_61_t _ 2012_15

Action/Comments

Inspector Comments: No areas of tilting were observed.

LM Start	0.00	Rating **	Α	Issue No.		16	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Channels		Start		End			
Item	Concrete	oncrete Foundations			28°	40.283028°	
пеш				-121.2523	48 °	-121.252348°	
DWR ID DWR_NA0015_61_t _ 2012_16							
Action/Comments							

Inspector Comments: There is no erosion or undermining near the structure.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		17
LM End	0.00	Issue Type +	Ma	Location *		
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude		
Category Channels			Start		End	
Item	Security F	Security Fencing			8°	40.283028 °
пеш				-121.25234	8°	-121.252348 °
DWR ID	DWR_NA0	0015_61_t _ 2012_17				
		A -4:	C	-1-		

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Rating ** Issue No. LM Start 0.00 Ν 18 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Closure Structures 40.283028° 40.283028° Item -121.252348° -121.252348 ° DWR ID DWR_NA0015_61_t _ 2012_18

No Photos

No Photos

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.		19	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Trash Ral	Trash Rakes			28°	40.283028 °	
item			-121.252348 ° -121.2523				
DWR ID DWR_NA0015_61_t _ 2012_19							
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	20	
LM End	0.00	Issue Type +	Ма	Location *		
Cotogony	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Category Channels		Start		End	
ltom	Other Met	allic Items		40.28302	B°	40.283028 °
Item			-121.25234	3°	-121.252348 °	
DWR ID	DWR_NA0	NA0015_61_t _ 2015_20				
		A ation /	Camma	nto.		

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. LM Start 0.00 Ν 21 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Monolith Joints 40.283028° 40.283028° Item -121.252348° -121.252348 ° DWR ID DWR_NA0015_61_t _ 2012_21

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	Α	Issue No.		22
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels	annels		Start		End
Item	Safety	Safety			28°	40.283028°
item				-121.2523	48 °	-121.252348°
DWR ID DWR_NA0015_61_t _ 2012_22						
Action/Comments						

Inspector Comments: There are no visible safety issues at this site.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		24	
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude				
			Start		End		
Item		Operation & Maintenance			28°	40.283028°	
item	Manual			-121.25234	8°	-121.252348 °	
DWR ID	DWR ID DWR_NA0015_61_t _ 2013_24						
Action/Comments							

Inspector Comments: The county has copies of the O&M Manual in their Chester office.

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure	
North Fork Feather River Diversion Channel Drop Structure No. 6	

Structure Rating	Α
Date of Inspection	7/17/2018
DWR Inspector	Sterling York
Accompanied By	Rusell Furtado Plumas County Public Works
	Rob Thorman Plumas County Public Works

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	23	
LM End	0.00	Issue Type +	Ma	Location *		
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude		
Category Channels			Start		End	
Itom	Item Photo Documentation			40.2759	02 °	40.275902°
пеш				-121.2481	42 °	-121.248142°
DWR ID DWR_NA0015_62_t _ 2012_23						
Action/Comments						

Inspector Comments: The channel needs to be sprayed or remove all vegetation from the channel.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ма	Location *	



View looking downstream at Drop Structure 6, 2018.

Photo 2 of 2: ST_2018_NA0015_62_23_20180724_00007.jpg



View looking upstream at Drop Structure 6, 2018.

LM Start	0.00	Rating **	Α	Issue No.	1	
LM End	0.00	Issue Type +	Ma	Location *		
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Category		Start		End	
Item	Vegetation & Obstructions		40.27590	2°	40.275902 °	
пеш				-121.24814	2°	-121.248142 °
DWR ID	DWR_NA0	015_62_t _ 201	2_1			

Action/Comments

Inspector Comments: All vegetation needs to be removed from near the drop structure before winter, 2018.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	2		
LM End	0.00	Issue Type +	Ma	Location *			
Catagony	Category Structures & Concrete Lined Channels			Structures & Concrete Lined GPS Latitude/L			e/Longitude
Calegory				Start		End	
Item	Shoaling /	Shoaling / Sedimentation)2 °	40.275902°	
пеш	item		-121.24814	2°	-121.248142 °		
DWR ID	DWR_NA0	015_62_t _ 201	2_2				
			_				

Action/Comments

Inspector Comments: There is no shoaling or sedimentation present.

No Photos

Rating ** Issue No. LM Start 0.00 Α 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Erosion / Bank Caving 40.275902° 40.275902° Item -121.248142 ° -121.248142 ° DWR ID DWR_NA0015_62_t _ 2012_3

Action/Comments

Inspector Comments: There is no erosion activity present.

No Photos

LMOtort	0.00	Rating **	Α	Issue No.		4	_
LM Start	0.00	rating	A	13306 110.		4	
LM End	0.00	Issue Type +	Ma	Location *			
Catagony	Category Structures & Concrete Lined Channels			Lined GPS Latitude/Lon			
Calegory				Start		End	
Item	Revetments		40.2759	02°	40.275902	0	
item			-121.2481	42 °	-121.248142	0	
DWR ID	DWR_NA0	015_62_t _ 201	2_4				
A :: 10							

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained.

Photo 1 of 1: ST_2018_NA0015_62_4_20180724_00005.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2018.

Page 2 of 9

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

+ Issue Type

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	5		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item	Encroach	Encroachments		40.27590)2 °	40.275902 °	
Item				-121.24814	2°	-121.248142 °	
DWR ID	ID DWR_NA0015_62_t _ 2012_5						
Action/Comments							

Inspector Comments: There is no debris in the channel.

No Photos

Issue No. LM Start 0.00 Rating ** Ν Issue Type + Ма Location * 0.00 LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Culverts: Inlets / Outlets 40.275902° 40.275902° Item -121.248142 ° -121.248142 ° DWR ID DWR_NA0015_62_t _ 2012_6

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 7 0.00 Issue Type + Location * LM End Ma Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Culverts: Breaks / Holes / 40.275902° 40.275902° Item Cracks -121.248142 ° -121.248142° DWR_NA0015_62_t _ 2012_7 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	8		
LM End	0.00	Issue Type +	Ма	Location *			
Cotogoni	Structures & Concrete Lined			GPS Latitude/Longitud			
Calegory	Category Channels		Start		End		
Item	Metal Pipe	Metal Pipes		40.27590	2 °	40.275902 °	
пеш				-121.24814	2 °	-121.248142 °	
DWR ID	DWR_NA0	015_62_t _ 201	2_8				
A :: 10							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

LM Start	0.00	Rating **	N	Issue No.		9	
LM End	0.00	Issue Type +	Ma	Location *			
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude			
Category Channels			Start		End		
Item	Trash Rad	Trash Racks		40.275902°		40.275902 °	
пеш				-121.2481	42 °	-121.248142 °	
DWR ID	DWR_NA0	015_62_t _ 201	2_9			·	

Action/Comments

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.	10		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Category Channels		Start		End		
Itom	Flap Gate	Flap Gates		40.2759)2°	40.275902 °	
Item				-121.2481	42 °	-121.248142 °	
DWR ID	DWR_NA0	015_62_t _ 201	2_10				
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	11		
LM End	0.00	Issue Type +	Ма	Location *			
Cotogoni	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Category Channels		Start		End		
Item	Sluice/Sli	Sluice/Slide Gates		40.27590	2 °	40.275902 °	
пеш				-121.24814	2 °	-121.248142 °	
DWR ID	DWR_NA0	015_62_t _ 201	2_11				
A :: 10							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Issue No. LM Start 0.00 Rating ** Ν 12 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Electric Gate Operators 40.275902° 40.275902° Item -121.248142 ° -121.248142 °

DWR ID DWR_NA0015_62_t _ 2012_12

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Issue No. Rating ** LM Start 0.00 13 0.00 Issue Type + Ma Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Manual Gate Operators 40.275902° 40.275902° Item -121.248142° -121.248142 ° DWR_NA0015_62_t _ 2012_13 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	14	
LM End	0.00	Issue Type +	Ma	Location *		
Catagony	Category Structures & Concrete Lined Channels			GPS Latitude/Longitude		
Calegory				Start		End
Item	Concrete	Concrete Surfaces		40.27590)2 °	40.275902 °
пеш				-121.24814	l2°	-121.248142 °
DWR ID	DWR_NA0	015_62_t _ 201	2_14			

Action/Comments

Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2018.

No Photos

Issue No. LM Start 0.00 Rating ** Α 15 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Concrete Tilting / Settlement 40.275902° 40.275902° Item -121.248142 ° -121.248142 ° DWR_NA0015_62_t _ 2012_15 DWR ID

Action/Comments

Inspector Comments: No areas of tilting were observed.

No Photos

Rating ** Issue No. LM Start 0.00 16 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Concrete Foundations 40.275902° 40.275902° Item -121.248142 ° -121.248142 ° DWR ID DWR_NA0015_62_t _ 2012_16 Action/Comments

Inspector Comments: There is no erosion or undermining near the structure.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		17		
LM End	0.00	Issue Type +	Ма	Location *				
Category	Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels		Start		End			
Item	Security F	Security Fencing		40.27590	2°	40.275902 °		
пеш				-121.248142 °		-121.248142 °		
DWR ID	DWR_NA0	015_62_t _ 201	2_17					
	A ation /Common anto							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 18 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Closure Structures 40.275902° 40.275902° Item -121.248142 ° -121.248142 ° DWR ID DWR_NA0015_62_t _ 2012_18

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 19 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Trash Rakes 40.275902° 40.275902° Item -121.248142 ° -121.248142° DWR_NA0015_62_t _ 2012_19 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	20			
LM End	0.00	Issue Type +	Ма	Location *				
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Category Channels		Start		End			
Item	Other Met	Other Metallic Items		40.27590	2 °	40.275902 °		
пеш				-121.24814	2 °	-121.248142 °		
DWR ID	DWR_NA0	015_62_t _ 201	2_20					
	A - 1' 10 1 -							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 21 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Monolith Joints 40.275902° 40.275902° Item -121.248142 ° -121.248142 ° DWR ID DWR_NA0015_62_t _ 2012_21

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 22 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Safety 40.275902° 40.275902° Item -121.248142 ° -121.248142° DWR_NA0015_62_t _ 2012_22 DWR ID Action/Comments

Inspector Comments: There are no visible safety issues at this site.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	24			
LM End	0.00	Issue Type +	Ма	Location *				
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude					
			Start		End			
Operation & Maintenance			40.275902°		40.275902	0		
пеш	Item Manual			-121.2481	42 °	-121.248142	0	
DWR ID DWR_NA0015_62_t _ 2013_24								
Action/Comments								

Inspector Comments: The county has copies of the O&M Manual in their Chester office.

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 7

Structure Rating	Α				
Date of Inspection	7/17/2018				
DWR Inspector	Sterling York				
Accompanied By	Rusell Furtado Plumas County Public Works				
	Rob Thorman Plumas County Public Works				

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	23	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined			GPS Latitude/Longitude		
Channels			Start		End	
Item	Photo Documentation			40.2725	44 °	40.272544°
item				-121.2461	61 °	-121.246161 °
DWR ID DWR_NA0015_63_t _ 2015_23					·	
Action/Comments						

Inspector Comments: The channel needs to be sprayed or have all vegetation removed from the channel (2018).

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ма	Location *	



View looking downstream at Drop Structure 7, 2018.

Photo 2 of 2: ST_2018_NA0015_63_23_20180724_00007.jpg



View looking upstream at Drop Structure 7, 2018.

LM Start	0.00	Rating **	Α	Issue No.		1
LM End	0.00	Issue Type +	Ма	Location *		
Cotogoni	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Channels			Start		End
Item	Vegetation & Obstructions			40.27254	4 °	40.272544°
пеш	em		-121.24616	î1°	-121.246161 °	
DWR ID	DWR_NA0	015_63_t _ 201	2_1			·

Action/Comments

Inspector Comments: The channels vegetation needs to be removed from near the drop structure before winter, 2018.



Vegetation in channel near structure should be removed.

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	2			
LM End	0.00	Issue Type +	Ma	Location *				
Cotogony	Structures & Concrete Lined			GPS Latitude/Longitude				
Category Channels				Start		End		
ltom	Shoaling / Sedimentation			40.272544	۱°	40.272544°		
Item			-121.246161	°	-121.246161 °			
DWR ID DWR_NA0015_63_t _ 2012_2								
	Action/Comments							

Action/Comments

Inspector Comments: There is no shoaling or sedimentation present.

No Photos

Rating ** Issue No. LM Start 0.00 Α 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Erosion / Bank Caving 40.272544° 40.272544° Item -121.246161° -121.246161 ° DWR ID DWR_NA0015_63_t _ 2012_3

Action/Comments

Inspector Comments: There is no erosion activity present.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	4	
LM End	0.00	Issue Type +	Ма	Location *		
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude			
			Start		End	
Item	Revetments			40.2725	44 °	40.272544°
пеш				-121.2461	61 °	-121.246161 °
DWR ID DWR_NA0015_63_t _ 2012_4						
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained.

Photo 1 of 1: ST_2018_NA0015_63_4_20180724_00005.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	5			
LM End	0.00	Issue Type +	Ma	Location *				
Structures & Concrete Lined				GPS Latitude/Longitude				
Category Channels			Start		End			
Item	Encroachments			40.27254	4°	40.272544°		
пеш	em			-121.24616	1°	-121.246161 °		
DWR ID DWR_NA0015_63_t _ 2012_5								
Action/Comments								

Inspector Comments: There is no debris in the channel.

No Photos

Issue No. LM Start 0.00 Rating ** Ν Issue Type + Ма Location * 0.00 LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Culverts: Inlets / Outlets 40.272544° 40.272544° Item -121.246161° -121.246161 ° DWR ID DWR_NA0015_63_t _ 2012_6

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 7 0.00 Issue Type + Location * LM End Ma Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Culverts: Breaks / Holes / 40.272544° 40.272544 ° Item Cracks -121.246161 ° -121.246161 ° DWR_NA0015_63_t _ 2012_7 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	8		
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude				
			Start		End		
Item	Metal Pipes			40.272544°		40.272544 °	
пеш	item			-121.24616	1°	-121.246161 °	
DWR ID DWR_NA0015_63_t _ 2012_8							
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Trash Racks 40.272544° 40.272544° Item -121.246161° -121.246161 ° DWR NA0015 63 t 2012 9 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 Ν 10 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Flap Gates 40.272544° 40.272544 ° Item -121.246161 ° -121.246161 ° DWR_NA0015_63_t _ 2012_10 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	11	
LM End	0.00	Issue Type +	Ma	Location *		
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude			
			Start		End	
Itom	Sluice/Sli	de Gates		40.27254	4 °	40.272544 °
пеш	Item			-121.24616	1 °	-121.246161 °
DWR ID DWR_NA0015_63_t _ 2012_11						
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

Issue No. LM Start 0.00 Rating ** Ν 12 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Electric Gate Operators 40.272544° 40.272544° Item

-121.246161°

-121.246161 °

DWR ID DWR_NA0015_63_t _ 2012_12

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Issue No. Rating ** LM Start 0.00 13 0.00 Issue Type + Ma Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Manual Gate Operators 40.272544° 40.272544 ° Item -121.246161 ° -121.246161 ° DWR_NA0015_63_t _ 2012_13 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	14	
LM End	0.00	Issue Type +	Ma	Location *		
Category Structures & Concrete Lined Channels			GPS Latitude/Longitude			
			Start		End	
Item	Concrete Surfaces			40.272544°		40.272544 °
пеш	item			-121.24616	°	-121.246161 °
DWR ID DWR_NA0015_63_t _ 2012_14						
Action/Comments						

Inspector Comments: The concrete surface is weathered and rough to the touch but is well intact, 2018..

No Photos

Issue No. LM Start 0.00 Rating ** Α 15 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Concrete Tilting / Settlement 40.272544° 40.272544° Item -121.246161° -121.246161 ° DWR_NA0015_63_t _ 2012_15 DWR ID

Action/Comments

Inspector Comments: No areas of tilting were observed.

No Photos

Rating ** Issue No. LM Start 0.00 16 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Concrete Foundations 40.272544° 40.272544 ° Item -121.246161 ° -121.246161 ° DWR ID DWR_NA0015_63_t _ 2012_16

Action/Comments

Inspector Comments: There is no erosion or undermining near the structure.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	17		
LM End	0.00	Issue Type +	Ма	Location *			
Category Structures & Concrete Lined GPS Latitude/Long Channels Start			,			e/Longitude	
			Start		End		
Item	Security F	Security Fencing			4°	40.272544°	
пеш				-121.24616	1°	-121.246161 °	
DWR ID	DWR_NA0	015_63_t _ 201	2_17				
A :: 10							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 18 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Closure Structures 40.272544° 40.272544° Item -121.246161° -121.246161 ° DWR ID DWR_NA0015_63_t _ 2012_18

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Issue No. Rating ** LM Start 0.00 19 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Trash Rakes 40.272544° 40.272544 ° Item -121.246161 ° -121.246161 ° DWR_NA0015_63_t _ 2012_19 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	20		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined GPS Latitude/Longit			Structures & Concrete Lined			e/Longitude	
Category Channels		Start		End			
Item	Other Metallic Items			40.27254	4 °	40.272544°	
пеш				-121.24616	1 °	-121.246161 °	
DWR ID	DWR_NA0	015_63_t _ 201	2_20				
A 11 10							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Ν 21 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Monolith Joints 40.272544° 40.272544° Item -121.246161° -121.246161 ° DWR ID DWR_NA0015_63_t _ 2012_21

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Issue No. Rating ** LM Start 0.00 22 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Safety 40.272544° 40.272544 ° Item -121.246161 ° -121.246161 ° DWR_NA0015_63_t _ 2012 22 DWR ID Action/Comments

Inspector Comments: There are no visible safety issues at this site.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		24	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Category Channels			Start		End	
Item	Operation & Maintenance Manual			40.27254	14°	40.272544°	
пеш				-121.24616	31 °	-121.246161 °	
DWR ID	DWR ID DWR_NA0015_63_t _ 2013_24						
Action/Comments							
Inspector Comments: The county has copies of the O&M Manual in							

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

their Chester office.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2018 Structure Inspection Results

Plumas County

Structure	
North Fork Feather River Diversion Structure	

Structure Rating	A
Date of Inspection	7/17/2018
DWR Inspector	Sterling York
Accompanied By	Rusell Furtado Plumas County Public Works
	Rob Thorman Plumas County Public Works

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure		Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversio	n Structure		07/17/2018 07/17/2018	Sterling York

LM Start		Rating **	Ν	Issue No.		23
LM End		Issue Type +	Ма	Location *		
Category		& Concrete I	_ined	GPS La	atitud	e/Longitude
Calegory	Channels			Start		End
Item	Photo Do	cumentation		40.3028	34°	40.302834°
пеш				-121.2619	01 °	-121.261901 °
DWR ID	DWR_NA0	015_37_t _ 201	2_23			
		Action/	Comme	nts		

LM Start	Rating **	N	Issue No.	23 (cont)
I M End	Issue Type +	Ma	Location *	



View of the dam intake and debris diversion structure, 2018.

Photo 2 of 3: ST_2018_NA0015_37_23_20180725_00013.jpg



View of the dam and structure from the inlet, 2018.

LM Start	Rating **	N	Issue No.	23 (cont)
LM End	Issue Type +	Ma	Location *	



View of the outfall structure from the top of the dam, 2018.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		1	
LM End	0.00	Issue Type +	Ма	Location *			
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Category Channels			Start		End	
Item	Vegetatio	n & Obstruction	ons	40.3028	34°	40.302834	0
пеш	item		-121.2619	01 °	-121.261901	0	
DWR ID	DWR_NA0	015_37_t _ 201	2_1				
			_				

Action/Comments

Inspector Comments: Remove all vegetation from the face of the dam area before winter, 2018.

No Photos

LM Start	0.00	Rating **	М	Issue No.		2	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Shoaling / Sedimentation			40.3028	34°	40.302834 °	
item			-121.261901 °		-121.261901 °		
DWR ID	DWR_NA0	015_37_t _ 201	2_2			·	

Action/Comments

Inspector Comments: Remove the sediment as needed, and keep the fish ladder clear of sedimentation and debris, 2018.



View of the build up of sedimentation and debris at the fish ladder intake, 2018.

LM Start	0.00	Rating **	Α	Issue No.		3	_
LM End	0.00	Issue Type +	Ма	Location *			
Category Channels			GPS La	atitud	le/Longitude		
Calegory	Channels			Start		End	
Item	Erosion /	Bank Caving		40.3028	34°	40.302834	۰
пеш				-121.2619	01 °	-121.261901	0
DWR ID DWR_NA0015_37_t _ 2012_3							
	Action/Comments						

Inspector Comments: There is no active erosion at this structure.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	4		
LM End	0.00	Issue Type +	Ма	Location *			
Structures & Concrete Lined				GPS La	tituc	le/Longitude	
Calegory	Category Channels			Start		End	
Item	Revetmer	nts		40.30283	4 °	40.302834°	
пеш				-121.26190	11 °	-121.261901°	
DWR ID	R ID DWR_NA0015_37_t _ 2012_4						
Action/Comments							

Inspector Comments: Existing riprap protection is properly maintained, 2018.

No Photos

LM Start	0.00	Rating **	М	Issue No.		5	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Encroach	ments		40.3028	34°	40.302834	٥
пеш				-121.2619	01 °	-121.261901	0
DWR ID	DWR_NA0	015_37_t _ 201	2_5				

Action/Comments

Inspector Comments: Plumas County needs to remove all debris before winter.

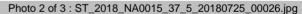


Photo 1 of 3: ST_2018_NA0015_37_5_20180725_00025.jpg

View of the debris at the diversion intake structure south side, most of the debris was removed, but the District could not reach it all due to the meandering of the river, 2018.

 LM Start
 0.00
 Rating **
 M
 Issue No.
 5 (cont)

 LM End
 0.00
 Issue Type +
 Ma
 Location *





View of the diversion intake structure, north side with no debris present, 2018.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	М	Issue No.		5 (cont)
LM End	0.00	Issue Type +	Ma	Location *		
Cotogony	Category Structures & Concrete Lined Channels			GPS Latitude/Longitude		
Calegory				Start		End
Item	Encroach	ments		40.3028	34°	40.302834 °
item				-121.2619	01 °	-121.261901 °
DWR ID	DWR_NA0	0015_37_t _ 2012_5				
		Action/	Comme	nts		

Inspector Comments: Plumas County needs to remove all debris before winter.



View of the high water and debris at the diversion intake structure (2017).

LM Start	0.00	Rating **	Α	Issue No.	6		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Category	Channels			Start		End	
Item	Culverts:	Inlets / Outlets	3	40.30283	84 °	40.302834	0
пеш				-121.26190)1 °	-121.261901	0
DWR ID	DWR_NA0	015_37_t _ 201	2_6				

Action/Comments

Inspector Comments: The inlets and outlets appear to be in good condition and clear of debris, 2018.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	7		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels			Start		End	
Item		Breaks / Hole	s/	40.30283	34°	40.302834	۰
пеш	Cracks			-121.26190)1 °	-121.261901	0
DWR ID	DWR_NA0	NA0015_37_t _ 2012_7					
	Action/Comments						

Inspector Comments: LMA should Inspect the concrete tunnels each year for cracking and leaks.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	8	
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels			Start		End
Item	Metal Pipe	es		40.30283	4 °	40.302834 °
пеш				-121.26190	1 °	-121.261901 °
DWR ID	DWR_NA0)015_37_t _ 2012_8				
	Action/Comments					

Inspector Comments: This item does not apply to this inspection.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		9
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels	Channels				End
Item	Trash Rad	cks		40.3028	34°	40.302834°
пеш				-121.2619	01 °	-121.261901 °
DWR ID	DWR_NA0	DWR_NA0015_37_t _ 2012_9				
		Action/	Comme	nts		

LM Start	0.00	Rating **	Α	Issue No.	9 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View of the clean trash rack, 2018.

Photo 2 of 2: ST_2018_NA0015_37_9_20180725_00024.jpg



Second view of the clean trash rack, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.		10	
LM End	0.00	Issue Type +	Ma	Location *			
Catagory	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Category Channels		Start		End		
Item	Flap Gate	S		40.30283	۱°	40.302834 °	
пеш					°	-121.261901 °	
DWR ID	DWR_NA0	015_37_t _ 201	2_10				
			_				

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. LM Start 0.00 Α 11 0.00 Issue Type + Ма Location * LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Sluice/Slide Gates 40.302834° 40.302834° Item -121.261901° -121.261901° DWR ID DWR_NA0015_37_t _ 2012_11

Action/Comments

Inspector Comments: Slide gates are in good working condition, 2018.

No Photos

LM Start	0.00	Rating **	N	Issue No.		12
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Lati	tud	e/Longitude	
Calegory	Category Channels			Start		End
Item	Electric G	ate Operators	;	40.302834	۱°	40.302834°
пеш				-121.261901	0	-121.261901 °
DWR ID	DWR_NA0	015_37_t _ 201	7_12			·
		A -4:	O	-1-		

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Photo 1 of 1: ST_2018_NA0015_37_12_20180725_00020.jpg



Gauging house on top of dam, no longer used due to vandalism, 2018.

Page 6 of 11

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Α	Issue No.		13	
LM End	0.00	Issue Type +	Ма	Location *		
Catagony	& Concrete I	GPS La	atitud	le/Longitude		
Category	Channels			Start		End
Item	Manual G	ate Operators		40.3028	34°	40.302834°
item				-121.2619	01 °	-121.261901 °
DWR ID	DWR_NA0015_37_t _ 2012_13					
Action/Comments						

Inspector Comments: Manual gate operator appears to be working as intended, fittings have been greased and the LMA was there to show the operation of them, 2018.

LM Start	0.00	Rating **	Α	Issue No.	13 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View of the manual screw gates for the fish ladder on the outfall structure, 2018.

Photo 2 of 2: ST_2018_NA0015_37_13_20180725_00021.jpg

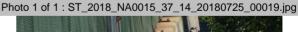


Closer view of the manual screw gates for the fish ladder on the outfall structure, 2018.

LM Start	0.00	Rating **	Α	Issue No.		14
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined				GPS Latitude/Longitude		le/Longitude
Calegory	Category Channels					End
Item	Concrete Surfaces			40.30283	34 °	40.302834°
пеш				-121.26190	01 °	-121.261901 °
DWR ID	DWR_NA0	015_37_t _ 201	2_14			

Action/Comments

Inspector Comments: There is minor spalling and cracking that Plumas County repaired on the south wall of the outfall structure, 2018.





View of the concrete spalling repair on the south wall of the outfall structure, 2018.

Location LS: Land Side WS: Water Side

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy

Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		15	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS La	tituc	le/Longitude	
Channels				Start		End	
Item	Concrete Tilting / Settlement			40.30283	4 °	40.302834 °	
пеш				-121.26190	11 °	-121.261901 °	
DWR ID	DWR_NA0	2_15					
Action/Comments							

Inspector Comments: There are no significant areas of tilting.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		16	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels			Start		End	
Item	Concrete Foundations			40.30283	4 °	40.302834°	>
item				-121.26190	1 °	-121.261901°	>
DWR ID	DWR_NA0	015_37_t _ 201	2_16			·	

Action/Comments

Inspector Comments: There is minimal surface cracking along the south wall of the fish ladder.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	17		
LM End	0.00	Issue Type +	Ma	Location *			
Catagony	s & Concrete I	GPS La	tituc	le/Longitude			
Category				Start		End	
Item	Security Fencing			40.30283	34 °	40.302834 °	
пеш				-121.26190)1 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t _ 2012_17						
Action/Comments							

Inspector Comments: Safety / security fence is in good condition around the outfall structure and the fish ladder, 2018.

Photo 1 of 3: ST_2018_NA0015_37_17_20180723_00009.jpg



View of the security fencing around the outfall.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.	17 (cont)		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS La	atitud	le/Longitude	
Calegory	Channels			Start		End	
ltom	Security Fencing			40.3028	34°	40.302834 °	
Item				-121.2619	01 °	-121.261901 °	
DWR ID	DWR_NA0	015_37_t _ 201	2_17				
Action/Comments							

Inspector Comments: Safety / security fence is in good condition around the outfall structure and the fish ladder, 2018.

LM Start	0.00	Rating **	Α	Issue No.	17 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



Closer view of the security fencing around the outfall, 2018.

Photo 3 of 3: ST_2018_NA0015_37_17_20180725_00017.jpg



View of the security fencing around the fish ladder, 2018.

LM Start	0.00	Rating **	Α	Issue No.		18	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined				GPS Latitude/Longitude			
Calegory	Channels					End	
Item	Closure S	tructures		40.3028	34 °	40.302834	. 0
item				-121.2619	01 °	-121.261901	0
DWR ID	DWR_NA0	015_37_t _ 201	2_18				

Action/Comments

Inspector Comments: It appears the closure structure is in good condition. Make sure the flash board drop structures properly seal the front of the structure each year, 2018.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	N	Issue No.	19		
LM End	0.00	Issue Type +	Ма	Location *			
Structures & Concrete Lined		GPS Latitude/Longitude					
Category	Channels	Channels				End	
Item Trash Rakes		40.30283	4 °	40.302834	0		
				-121.26190	1°	-121.261901	0
DWR ID	D DWR_NA0015_37_t _ 2012_19						
Action/Comments							

Action/Comments Inspector Comments: This item does not apply to this inspection. No Photos

LM Start	0.00	Rating **	N	Issue No.	20			
LM End	0.00	Issue Type +	Ма	Location *				
Structures & Concrete Lined				GPS Latitude/Longitude				
Category	Channels			Start		End		
Other Metallic Items		40.30283	4°	40.302834	0			
item				-121.26190	1°	-121.261901	0	
DWR ID	DWR_NA0	015_37_t _ 201	2_20					
A () (O								

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	21		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined		GPS Latitude/Longitude					
Category	Channels	Channels				End	
Monolith Joints		40.3028	34°	40.302834°			
item				-121.2619	01 °	-121.261901 °	
DWR ID DWR_NA0015_37_t _ 2012_21							
Action/Comments							

Inspector Comments: The mortar joints appear to be in good condition, 2018.

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Structure 2018

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/17/2018 07/17/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		22	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined		GPS Latitude/Longitude					
Category	Channels			Start		End	
Safety		40.3028	34°	40.302834°			
пеш				-121.2619	01 °	-121.261901 °	
DWR ID DWR_NA0015_37_t _ 2012_22							
Action/Comments							

Inspector Comments: No safety issues identified at this location. There is hand rail around the inlet and fencing around the fish ladder for safety & fall protection, the outlet also has security fence around the structure, 2018.



View of the hand rail around the inlet and fencing around the fish ladder for safety & fall protection, the outlet also has security fence around the structure, 2018.

07 16 2018

LM Start	0.00	Rating **	Α	Issue No.	24		
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined		GPS Latitude/Longitude					
Calegory	Channels			Start		End	
Item	Operation & Maintenance		40.30283	4 °	40.302834°		
пеш	Manual			-121.26190	1 °	-121.261901 °	
DWR ID DWR_NA0015_37_t _ 2013_24							
Action/Comments							

Action/Comments

Inspector Comments: The county has copies of the O&M Manual in their Chester office.

No Photos